

# CROP WEATHER

Kansas Department of Agriculture U.S. Department of Agriculture

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**Agricultural Summary:** Statewide, there were 6.2 days suitable for fieldwork. Eight percent of the soybean crop remains unharvested, along with 13 percent of the sorghum crop and 7 percent of the sunflower crop. Topsoil moisture is rated 15 percent very short, 36 percent short, and 49 percent adequate. Subsoil moisture is rated 29 percent very short, 35 percent short, and 36 percent adequate.

Field Crop Report: Fall wheat emergence is rated 92 percent complete, compared to 94 percent last year and 93 percent for the 5-year average. Wheat condition is rated 2 percent very poor, 13 percent poor, 31 percent fair, 44 percent good, and 10 percent excellent. Thirteen percent of the wheat acreage is being pastured, compared to 7 percent last year and 5 percent for the 5-year average. Ninety-nine percent of the corn for grain has been harvested, 2 points ahead of last year but the same as the 5-year average. Ninety-two percent of the soybean acres have been harvested, the same as last year but 4 points behind the 5-year average. Ninety-seven percent of the sorghum is mature, compared to 100 percent for both last year and the 5-year average. Eighty-seven percent of the grain sorghum has been harvested, compared to 78 percent last year and 94 percent for the 5-year average. Ninety-three percent of the sunflower crop is harvested, compared to 87 percent last year and 95 percent for the 5-year average. Statewide, 38 percent of the cotton crop has been harvested.

**Pasture and Range Report:** Stock water supplies are 18 percent very short, 22 percent short, and 60 percent adequate. Feed grain supplies are rated 2 percent very short, 11 percent short, 84 percent adequate, and 3 percent surplus. Hay and forage supplies are rated 5 percent very short, 15 percent short, 76 percent adequate, and 4 percent surplus. Producers continue to move cattle off pastures to graze failed crops or stubble fields.

# This is a cooperative effort with Kansas State Research & Extension Service, the KSU Weather Data Library, and Kansas Agricultural Statistics Service

CROP CONDITIONS FOR WEEK ENDING 11/16/03

	Very Poor	Poor	Fair	Good	Excellent
	<del>-</del>				
Wheat	2	13	31	44	10

#### CROP PROGRESS BY AGRICULTURAL STATISTICS DISTRICT AS OF 11/16/03

		1									LAST	LAST	' 5 <b>-</b> YR
	NW	l WC	SW	NC		SC	NE	EC	SE	STATE	WEEK	YEAR	AVG.
Wht Emerged	80	91	99	97	92	93	93	89	85	92	88	94	93
Soyb Harvest	100	89	96	98	96	95	97	93	84	92	85	92	96
Sorg Mature	100	100	93	96	98	99	100	99	100	97	95	100	100
Sorg Harvest	94	99	73	89	82	87	96	88	95	87	79	78	94

### DAYS SUITABLE AND SOIL MOISTURE CONDITIONS FOR WEEK ENDING 11/16/03

						- 1	1	- 1		:	LAST	LAST
	NW	WC	SW	NC	C	SC	NE	EC	SE	STATE   I	WEEK	YEAR
Days Suitable												
for Fieldwork	6.2	6.2	5.8	6.0	6.6	6.9	5.6	6.0	6.6	6.2	5.6	5.0
Topsoil Moistu	re (P	ercen	t)									
Very Short	18	45	46	22	16	0	1	0	0	15	17	3
Short	62	45	29	20	38	52	30	49	21	36	34	13
Adequate	20	10	25	58	46	48	69	51	77	49	49	80
Surplus	0	0	0	0	0	0	0	0	2	0	0	4
Subsoil Moisture (Percent)												
Very Short	59	57	54	39	34	16	27	9	0	29	30	19
Short	38	43	37	36	28	25	44	47	23	35	31	38
Adequate	3	0	9	25	38	59	29	44	77	36	39	42
Surplus	0	0	0	0	0	0	0	0	0	0	0	1

TEMP.	AND P	RECIP	. DAT	A, SE	ELECTED	SITES	S, FOR W	EEK E	NDING	11/1	6/03		
Soil Temp													
Station	Air	Temp	4 in	ch_	Precip	St	tation	Air	Temp	4 i	nch_	Precip	
<u>Dist  City  </u>	Max	Min	Max	Min	1/	Dist	City	Max	Min	Max	Min	1/	
NW Colby	69	25	52	40	NA	SC	Hesston	69	31	62	39	NA	
WC Tribune	71	23	46	36	NA	NE	Powhatt	65	29	57	44	NA	
SW Grdn Cty	73	28	56	44	NA	NE	Manhat	71	19	55	38	NA	
NC Scandia	64	25	53	37	NA	EC	Ottawa	67	29	59	46	NA	
C Hays	69	27	60	37	NA	EC	Slvr Lk	69	26	55	45	NA	
SC Hutch	70	26	67	48	NA	EC	Rossvl	67	18	53	37	NA	
SC St John	70	29	66	39	NA	l SE	Parsons	77	39	54	44	NA	

Data collected by Automated Stations and may differ from official stations as shown on the map below. Automated stations report through midnight on Sunday. Official reporting station data are through 8:00 a.m. Sunday. The map data are collected by individuals (one or more per county). 1/ Gauges have been covered for the winter.

## PRECIPITATION FOR WEEK ENDING NOVEMBER 16, 2003

Cheyenne O		w lins O	Decatur O	N orton	Phillips O	Smith O	Jewell 0.02	R epublic	W ashin	gton	M arsha	all Nem	٥	D 4-	han
Shemm an		om as	Sheridan O	G zaham O	R ooks	0 sborne O	м itchell 0.01	0.01	c lay	Rile:	P	ottawa O	Jackson 0.04	A tchison 0.02	5
W allace	Loga		Gove	Trego	e llis	Russell	Lincoln 0.02	0 ttawa 0.03		G ea	ary 0	W abaun	Shawnee	0	0.02 W yan 0.0
0	0		0	0	0	0	E llsw orth	Saline 0.02	Dickins 0.01	_	M onnis	0.07	0 sage	Douglas 0	0.29
Greeley O	w ichita O	Scott.	Lane O	N ess	R ush	Barton O	R ine	M cPherson	M ario	n	Chase	Lyon 0.04	0	Franklin 0.06	M iam i 0.13
Ham ikon	Keamy	Fi	nney	H odgem an	Pawnee 0	Stafford	0	Har			0.05		Coffey 0	Anderson 0.02	0.06
0.11	0.16	0.21	G 28ay	Ford	Edwards 0.31	0	Reno 0.02	0 Sedgwi		Butle		G meenwood	W oodson	A llen 0.02	Bourbon O
S tanton	G mant 0.25	Haskell	0.31	0.03	к ibw a 0.31	Pratt O	K ingm an	Т		0.0		Ek O	W ilson	Neosho	C 128W ford 0.03
Morton 0.65	Stevens	Seward 0.46	M eade 0.38	C lank 0.33	Com anche	Barber O	Hamper O	Sum ne	er	C ow le	еу	C hautauq O	M ontgom	Labette 0.01	Chemkee 0.05

T -- Precipitation less than .005. Omission of an entry indicates report not received.